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Respectfully submitted,

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7/23/01

09/694,088



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AUG 03 2001

TECH CENTER 1600/2900

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MARKED UP VERSION OF SPECIFICATION

RECEIVED
TC 1700
JUL 31 2001

Specification Amendments Under 37 C.F.R. § 1.121(b)(1)(iii)

Replace the words as indicated in the below paragraph marked up by way of underlining to show the changes relative to the previous version of the paragraph.

The invention also relates to isolated nucleic acid molecules comprising SEQ ID NOS:

1-4. SEQ ID NOS: referred to herein are as follows. SEQ ID NO: 1 refers to the nucleic acid sequence of the GK gene having a polymorphic site at nucleotide [29 of exon 10] position 13 of exon 3 as shown in Figure 6. SEQ ID NO: 2 refers to the nucleic acid sequence of the GK gene having a polymorphic site at nucleotide position 17 of intron 8 as shown in Figure 6. SEQ ID NO: 3 refers to the nucleic acid sequence of the GK gene having a polymorphic site at nucleotide position [13 of exon 3] 29 of exon 10 as shown in Figure 6. SEQ ID NO: 4 refers to the nucleic acid sequence of the GK gene having polymorphic site at nucleotide position 22 of intron 12 as shown in Figure 6. In one embodiment, SEQ ID NOS: 1-4 comprise the reference (first) nucleotide at the polymorphic site. In another embodiment, SEQ ID NOS: 1-4 comprise the alternate (second) nucleotide at the polymorphic site. SEQ ID NO: 5 refers to the complete coding nucleic acid sequence of the GK gene, particularly as shown in Figures 7A-7D.